Corrected Copy:-

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Krishnapatnam-Hyderabad Pipeline Project of BPCL- Laying of 16" dia underground multi-product pipeline along with 40 mm dia HDPE ducts for Optical Fiber Cable (OFC) across various Rivers, Nalas & Water bodies in Nellore District - Permission – Accorded –Orders-Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Rt.No. 228 Dated: 24.05.2023
Read the following:-

1. From the Chief Engineer, Minor & Medium Irrigation, Vijayawada, Lr. No. DCE-I/OT2-T2/Nellore/BPCL Pipeline/ 2022, dated: 18.05.2022.
2. From the ENC (I), WRD, Lr. No. ENC (I)/EE/DEE1/AEE2/ IWS/BPCL-KHPL Project, dt. 22.06.2022.

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O R D E R

In the letters 1st and 2nd read above, the Chief Engineer, Minor & Medium Irrigation, Vijayawada and the Engineer-in-Chief (Irrigation), Vijayawada have recommended the proposal to accord permission to M/s Bharat Petroleum Corporation Ltd., Hyderabad for laying of 16" dia underground multi product petroleum pipeline along with 40mm dia HDPE ducts for Optical Fibre Cable (OFC) across canals, rivers, nalas and water bodies at different points of intersections as mentioned in the letter 1st read above in Nellore District, as part of Krishnapatnam-Hyderabad pipeline project, subject to the following **terms & conditions**:

1. The M/s Bharath Petroleum Corporation Limited (BPCL), Hyderabad should pay the security deposit of Rs.10,00,000/- in lumpsum and compensation as directed by the Department.
2. The BPCL authorities should execute the crossing works without altering any natural profile and the existing hydraulic particulars of the irrigation water bodies/Rivers/ Canals/ Nalas/ Drains/ Field channels as the case may be.
3. After execution of the work the BPCL should restore the irrigation water bodies/Rivers/Canals/Nalas/Drains/Field channels to original position / shape as directed by the Engineer-in-Charge of Water Resources Department.
4. The work should be carried out in consultation with the irrigation officials from time to time strictly as per Departmental conditions / specifications.
5. The W.R. Department reserves the right of modification/ alteration/ upgrade of the department property without the consent of BPCL and

the company authorities should oblige the same without any changes.

6. If widening or any modernization of canals to be done in future, M/s Bharath Petroleum Corporation Limited, Hyderabad should change the location of pipe line accordingly as per the Department's need and should not have any right to claim for compensation.
7. The Pipe shall be laid duly maintaining a minimum of 5.0 M, clear cushion from the ground or below designated bed level for major canals and 2.0 M. to 2.5 M clear cushion from the ground or below designated bed level for minor canals/canals at crossings and in case of river/flood banks a minimum of 10 M. is to be provided. The pipe line should be laid by horizontal digging and drilling (HDD)/Horizontal boring method. Necessary casing with cement concrete has to be provided at the cost of BPCL Limited.
8. The pipeline should be laid preferably by Horizontal Directional Drilling (HDD) method without disturbing the embankments.
9. During laying of the pipes, if the canal & Rivers prism or banks are disturbed, the firm (i.e. BPCL, KHPL project office, Hyderabad) is liable for restoration of canals to its original standards with their own cost and as directed by Engineer-in-Charge of the Water Resources Department.
10. If any damage is caused to crop or habitation in the vicinity, the sole responsibility shall lie with the applicant firm and adequate compensation should be paid by the firm (i.e. BPCL, KHPL Project Office, Hyderabad) to the farmers or people affected with the damage.
11. After execution of laying the pipeline proper compaction has to be done and the bank to be restored to its designed profile.
12. Safety of the pipeline laid is the sole responsibility of the firm (i.e. BPCL, KHPL, Project Office, Hyderabad).
13. The pipeline work at the crossing points of major Rivers, Canals and Drains should be got inspected by the Departmental Officers before execution during execution and after execution. The suggestions of Departmental officers should in variably be considered while executing the work keeping in view of the safety of the structures like flood banks.
14. Water Resources Department reserves right of denial of crossing if the BPCL, Line if it is found to be causing any sort structural stability and hindrance to flow of water bodies of Irrigation sources at the point of crossing.
15. BPCL should not make any alterations of the proposals without the consent of Water Resources Department.
16. The Irrigation water bodies/Rivers/Canals/Nalas/Drains/Field channels should be well connected without disturbing the flow through the Water Bodies to make smooth flow during heavy floods.
17. The measurements of the channels should not be altered and should not be less than the measurements in the FMB or revenue records.
18. The ancillary/incidental works as may be required by the Water Resources Department/Farmers Organization required for water supply has to be attended by the BPCL during execution.

19. The pipeline shall not be taken beneath any CM & CD structure of Water Resources Department and a minimum distance @ 6.50 M. shall be maintained.
20. At crossing where pipeline and channels are met with the alignment is to be taken away from the structures to a safe distance as directed by the Water Resources Department during the course of execution of work. The alignment shall not create any obstructions to modernization of canal system and the BPCL has to propose the alignment accordingly.
21. The Water Resources Department is not responsible for any leakage of gas within its jurisdiction or damages to the pipeline due to the routine activities during the water regulation period or during any time other than water regulation also.
22. The BPCL shall not have any right to claim any penalties for the damages occur if any beneath the canal.
23. While execution of the work, utmost care is to be taken for protecting salient features of the canals / drains and flood banks. In case of any damage caused to any Irrigation System, the same should be restored immediately by reconstruction of the same at the cost of the BPC Ltd.
24. There shall not be any obstruction for the free flow of the water / navigation during the execution of work or after the completion of the work.
25. The inspection paths on canal banks / drain banks / flood banks shall not be damaged, if any damage is noticed, the same has to be restored and brought to the original condition immediately at the cost of BPCL.
26. During laying of pipeline, obstruction should not be created for movement of vehicles on the banks.
27. During execution, open excavation of work on filed channels, minor drains, necessary diversion arrangements are to be made for free flow of water of the canal / drain.
28. Necessary protection to river margin to avoid erosion may be provided by the BPCL with their own cost.
29. Any damage caused to Government property should be rectified by the BPCL at their own cost.
30. Any other conditions stipulated by the Water Resources Department shall be implemented.
31. The BPCL authorities shall have to pay necessary amount towards Right of User in Land (RoU) under the sub-section (4) of section 10 of the Petroleum and Minerals Pipelines (Acquisition of Right of User in Land) Act, (i.e. Act No. 50 of 1962 of GoI) as fixed by the concerned Departmental Authorities.

2. After careful examination of the proposal and as recommended by the Chief Engineer, Minor & Medium Irrigation, Vijayawada and the Engineer-in-Chief (Irrigation), Vijayawada, hereby accord permission to M/s Bharat Petroleum Corporation Ltd.(BPCL), Hyderabad for laying of 16" dia underground multi product petroleum pipeline along with 40mm dia HDPE

ducts for Optical Fibre Cable (OFC) across canals, rivers, nalas and water bodies at different points of intersections in **Nellore District**, subject to the terms and conditions as mentioned at above para.

3. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada, Chief Engineer, Minor & Medium Irrigation, Vijayawada and the Collector & District Magistrate, Nellore District shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SYAMALA RAO JAMJAM
PRINCIPAL SECRETARY TO GOVERNMENT (FAC)

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, Minor & Medium Irrigation, Vijayawada.
The Collector & District Magistrate, Nellore District.
The Project Manager, Krishnapatnam- Hyderabad Pipeline Project, BPCL,
Road No.10, Jubilee Hills, Hyderabad-500 033.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to Prl. Secy. to Govt., Water Resources Department.
The Superintending Engineer, Irrigation Circle, Nellore.
SE/SC.

30/5/2022

//FORWARDED::BY ORDER//

P.C. Sreenivasulu
SECTION OFFICER

O/C